



# M VENKATA SRIKANTH

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## Objective

Seeking to carve a niche in the professional domain which offers me the opportunity to utilize my technical and domain skills while contributing to the growth of the organization

## Education

- M.TECH, AUTONOMOUS ELECTRIC VEHICLES**, MAHINDRA UNIVERSITY, HYDERABAD (APRIL 2023)
- B. TECH, MECHANICAL ENGINEERING**, SCSVMV UNIVERSITY, KANCHIPURAM, CGPA-8.74 (MAY 2021)
- INTERMEDIATE (12<sup>th</sup>)**, NARAYANA JUNIOR COLLEGE, RAJAHMUNDY, PERCENTAGE OBTAINED: 94.1 (2015-2017)
- SSC (10<sup>th</sup>)**, KVR TALENT SCHOOL, RAJAHMUNDY, CGPA: 9.3 (2015)

## Internship

- Rashtriya Ispat Nigam Limited (RINL), Visakhapatnam.** (06/01/2020 to 18/01/2020)
  - Studied about Raw material Handling Plant.
  - Studied about working principle of Wagon Tipplers.
  - Studied about Coke Ovens and Blast Furnaces.
  - Studied about Steel melting process, Rolling Mills, Sinter Plant.
- South Central Railways, Women's Welfare Organisation, Vijayawada.** (05/06/2019 to 20/06/2019)
  - Studied about Traction Distribution.
  - Studied about Air Brake System.
  - Studied about Diesel Engine, Cooling System, Fuel Injection System.
  - Studied about Diesel locomotives.
- GlaxoSmithKline Consumer Healthcare Limited, Rajahmundry.** (21/06/2019 to 06/07/2019)
  - Studied about Steam Boiler.
  - Studied about Cooling Tower.
  - Studied about the process in the Manufacturing Plant.
  - Studied about Sewage Treatment Plant.

## Projects

- State of Charge estimation using Machine learning and Deep Learning algorithms.**
- Synthesis and Characterization on Sida Rhombifolia / Jute Fiber Reinforced Hybrid Natural Composites.**
  - Studied about properties of the jute fiber and sida rhombifolia fiber.
  - Studied and fabricated the material with different compositions using compression moulding.
  - Performed mechanical testing on the specimens to know about the mechanical properties.
- Design of data acquisition systems for an Electric Vehicle.**
  - Detailed analysis of CAN bus module and SPI protocol.
  - Interfacing different sensors and CAN module with Arduino.

## Workshops

- One Day National Workshop on “**An Opportunities and Challenges in Electric Vehicles**” organised by Department of Mechanical Engineering, SCSVMV University.
- “**Automobile & IC Engine Workshop**” Conducted by Kyron Technologies Pvt. Ltd. at Indian Institute of Technology, Hyderabad.
- One Day Virtual Workshop on “**Hybrid Electric Vehicle Technology**” -Skyy rider Institution and National Skill Development Corporation (NSDC).

## Software tools

- CREO, MATLAB, Eagle, LabVIEW and MS-Excel.

## Certifications

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- Inspection and Quality Control in Manufacturing - NPTEL

Date : 26-05-2022

M.V.Srikanth

Place : Hyderabad

Signature